

SN. 10/074,502

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IN THE CLAIMS

*The status of the claims as presently amended is as follows:*

1. *(Currently Amended)* A solenoid valve circuit for an automatic transmission, comprising:

a valve body having a fluid supply passage and a fluid output passage substantially arranged in-line; and

a two-way solenoid valve mounted to the valve body, the two-way solenoid valve having a nozzle portion interposed between said supply passage and said output passage,

wherein said two-way solenoid valve has an orifice port that fluidly communicates with said supply and output passages, and a drain port communicable with said orifice port, and

wherein said orifice port is formed at the nozzle portion and has a smaller diameter than said supply passage formed at the valve body.

2. *(Previously Amended)* A solenoid valve circuit for an automatic transmission according to claim 1, wherein said nozzle portion of said two-way solenoid valve includes a through passage that communicates with said orifice port and communicable with said drain port, and wherein an opening of said orifice port faces said supply passage, and an opening of said through passage faces said output passage.

3. *(Previously Amended)* A solenoid valve circuit for an automatic transmission according to claim 2, wherein said through passage extends substantially axially of the nozzle portion and said orifice port extends substantially perpendicularly to the through passage, through a side of the nozzle portion.